

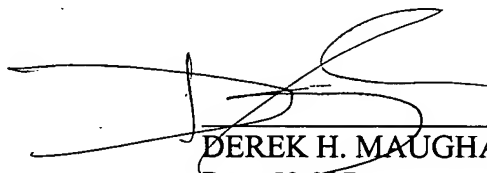
In the Specification:

Please accept the following replacement Abstract:

Novel symmetrical bis-substituents anthraquinone compounds and compounds thereof having therapeutic utility with respect to tumor conditions, allergic, inflammatory conditions, antioxidant activity, stem cell research, tissue engineering, and therapeutic compositions containing such compounds. In particular, many of these compounds provide effective low dose treatments for patients suffering from tumor conditions and all therapeutic compositions containing such compounds.

Acceptance of this substitute abstract is respectfully requested.

Dated this _____ day of _____, 2003



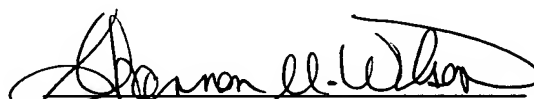
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CERTIFICATE OF MAILING

I HEREBY CERTIFY that this correspondence is being sent via first class mail on the below date and addressed to:

Honorable Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

DATE: 11/19/03



Shannon M. Wilson